

The construction industry will be one of the many sectors hard-hit by the impacts and disruptions from Coronavirus (Covid-19). Construction general contractors are faced with unprecedented uncertainty caused by wide-spread project shut downs, labor and material shortages, subcontractor performance issues and defaults, and questions about the application of contract and insurance language. While understanding these problems is a prerequisite to defining solutions, there are several best practices that contractors should consider now to prepare for a recovery that will happen.

## Alliant has prepared the following checklist for general contractors to consider.

- 1. Develop a strategy for different impact-period scenarios by assessing internal and external risks, and then defining and prioritizing actions. Update the strategy frequently.
  - » Consider the financial viability of owners, subcontractors, and vendors.
    - Consider who can withstand a severe impact and for how long as a basis for go-forward decision making and communication tones.
  - » Evaluate each project.
    - Develop a spectrum from *financially strong* to *potentially insolvent* for all projects.
    - Determine where each project fits along that spectrum.
  - » Assess project team.
    - Project team retention, based on project "history" knowledge and expertise
    - Redundancy of project personnel; ability to backfill staffing in the event of virus exposure among project team member(s). (Critical in leadership roles.)
    - Ability to relocate staff to active projects
    - Added staffing needs as project(s) re-start
  - » For projects that may struggle financially or potentially become insolvent consider alternate measures.
    - Requests for financial guarantees for owners.
    - Assistance with prompt or interim payments for struggling subcontractors and vendors.
    - Evaluation of replacement or supplemental forces.
    - Ensure timely notices are given based on contract and insurance requirements.



- » For those that are financially strong promptly discuss potential alternatives depending upon the outcome, duration, and impact of the event.
  - Consider some or all of the actions noted for higher risk projects noted directly above.
- » Evaluate and prioritize decision making within the context of the project and corporate exposure.
  - If your resources are limited put the necessary resources where they are needed the most and where they will make a difference.
  - Ensure adequate resources are dedicated to contemporaneously give notices, document schedule and cost impacts, manage work forces, and proactively consult with legal and risk management advisors.

## 2. Assemble a 'Response' Team

- » The response team should have dedicated responsibility to coordinate action throughout the organization relating to the pandemic and its impacts to projects.
- » Depending upon the size of the organization, the size and participants on this team may vary. Team members may include members of: executive management, financial, legal, operations, and risk management.
- » Identify applicable project representatives for each project empowered and accountable for carrying out the corporate action.
  - Prioritize information needed from project representatives, such as estimates to complete, labor/ subcontractor issues, project status (cost and schedule) at the beginning of the impact, project management summaries regarding pending changes/claims/notices/owner directives, among others.
- » Identify external advisors such as legal, insurance, surety and performance security and claims consulting; place "on-call" as needed to ensure availability.

## 3. Physical Project Sites

- » Follow proper and recommended health and safety practices to ensure worker and public safety.
- » Strictly follow all government restrictions and instructions.
- » If faced with a project shutdown:
  - Properly secure the site.
  - Make-safe all ongoing operations and conditions.
    - See Alliant's Project Shutdown Checklist for further information
  - Thoroughly and accurately document project status.
  - Video / Photographs / Aerial Photographs.
  - Annotated progress plans.
  - Secure the project administration trailer/office.
    - Safeguard all computers, IT, and confidential documents.
    - Assume you will not be able to return to your project office for an unknown length of time.
    - Make sure you have possession of, or access to, critical documents and items, such as:
      - Insurance policies,
      - General Contracts,
      - Subcontracts,
      - Project diaries,
      - Project directories and key contacts,
      - Other critical documents.



### 4. Notice Requirements

- » Review contracts, subcontracts, and insurance policies and understand applicable provisions.
  - Seek guidance and assistance from counsel, insurance brokers, and consultants as may be necessary.
- » Submit all necessary notices to applicable parties.
  - Understand and strictly comply with format, recipients, and requirements.
- » Verify whether one notice or multiple notices may be required.
  - Often best to note that your notice will 'remain as a standing notice'.
- Typically best to note situation is evolving and that impacts are yet unknown and unable to be currently or fully identified or quantified.
  - This is applicable especially in cases where a contractual term may require quantification of impacts within a certain timeframe.

### 5. Collaboration with Owners, Subcontractors, and Vendors

- » Evaluate each project and project team.
  - In other words "If this pandemic does not end quickly, who will be cooperative moving forward and who are we likely to end up in a dispute with?"
- » Develop a spectrum from collaborative to potentially adversarial/hostile for all pending projects.
  - Determine where each project fits along that spectrum.
- » Develop a separate spectrum for each project in order to evaluate project team participants.
  - Determine where each/critical project team participant fits along that spectrum.
- » For those that are collaborative promptly discuss potential alternatives depending upon the outcome, duration, and impact of the pandemic.
  - For those that may be hostile or adversarial consider more aggressive actions to protect your rights and strictly comply with all of your obligations.

#### 6. Applications for Payment

- » Promptly submit all necessary payment applications so that they are up to date.
  - Do not wait until progress at the site resumes.
  - To the greatest extent possible, make sure they comply with project requirements.
    - If there is no ability to conduct the typical 'pencil review', submit in final form.
- » Verify that progress reflected in the pay application is consistent with the progress at the site.
- » Include all pending changes and requests.
- » Consider status and value of onsite and offsite stored materials or those being procured.
- » Depending upon the outcome of the situation and how a project may or may not resume, this current pay application may be the critical measure of the value of the project when construction ceased.
  - Consider the owner's evaluation of the general contractor's progress, as well as the general contractor's evaluation of the subcontractors' and suppliers' progress.



#### 7. Schedule Status

- » Review and verify understanding of all applicable contract provisions relating to scheduling and updates.
- » Completely and thoroughly update the schedule status.
  - Accurately evaluate incomplete and pending work at the site.
  - Accurately evaluate incomplete and pending deliveries.
  - Accurately evaluate incomplete and pending submittals and approvals.
- » Evaluate the impact of changes to the work.
- » Prepare a narrative to accompany the schedule update.
- » Include and annotate relevant photographs, videos, and other substantiating documents to validate progress.
- » Ensure that the schedule status update is consistent with the current application for payment.
- » Assemble and maintain contemporaneous issue file documents (emails, meeting minutes, schedule updates, etc.) to support positions on delay causation, entitlement, and quantification.

## 8. Supply Chain, Procurement, and Deliveries Evaluation

- » Evaluate the current status and potential disruptions to the supply chain, including availability, current lead time, location (in warehouse or in transit), estimated delivery dates, etc.
- Expedite all pending approvals and outstanding procurement matters.
- » Determine ability for current vendors to meet future demand.
- » Evaluate potential cost impacts due to disruptions and communicate to Owners.
- » Consider possible alternatives to overcome supply chain disruptions.
  - Promptly communicate with Owner and Vendors to identify and determine acceptable alternatives.

## 9. Project Management Status

- "Make sure your house is in order, current, and complete."
- » Analyze all pending and unsubmitted changes and requests.
  - Focus on bringing all outstanding and time-critical matters up-to-date.
  - Identify changes with exposure those submitted but unapproved and/or proceeding while being priced.
- » Pending RFIs should be prioritized now based upon need at project re-start.
- » Shop drawings and approvals should be prioritized based upon need at project re-start.
- » Bring all up to date and communicate to necessary parties.
- » Prioritize action items.

# Should you have any questions or concerns, **please engage your** local Alliant contact immediately or you can visit:

## https://insurance.alliant.com/COVID19-questions

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